

Application No. 10/763,613
Response to Office Action

Customer No. 01933

Listing of Claims:

1. (Currently Amended) A solution spray apparatus comprising:

at least one nozzle which sprays at least one ~~a~~ droplet of a respective solution; and

5 a heater which heats the solution in the at least one nozzle to a temperature lower than a boiling point of the solution; ~~in the nozzle~~

a temperature detector which measures a temperature of the solution in the at least one nozzle; and

10 a temperature controller which controls the heater so as to keep the temperature of the solution in the at least one nozzle constant based on the temperature measured by the temperature detector.

2. (Currently Amended) ~~An~~ The apparatus according to claim 1, wherein the at least one nozzle sprays an EL solution.

Claim 3 (Canceled).

4. (Currently Amended) ~~An~~ The apparatus according to claim 1, wherein said at least one nozzle ~~includes~~ which sprays

Application No. 10/763,613
Response to Office Action

Customer No. 01933

said respective solution comprises:

a first nozzle which sprays a first solution containing an
5 EL material for emitting light in a first color, and

a second nozzle which sprays a second solution containing an
EL material for emitting light in a second color different from
the first color.

5. (Currently Amended) ~~An~~ The apparatus according to
claim 4, wherein the heater is ~~so~~ controlled ~~to heat as~~ to set
the first solution ~~in the first nozzle~~ and the second solution ~~in~~
~~the second nozzle~~ to different temperatures.

6. (Currently Amended) A solution spray apparatus
comprising:

at least one nozzle which sprays at least one droplet of a
respective solution;

5 ~~a~~ at least one tank which stores the respective solution and
supplies the solution to the at least one nozzle; and

a ~~heat-insulating~~ heating-insulating unit which ~~heat-~~
~~insulates~~ heats and insulates the solution in the at least one
tank;

10 a temperature detector which measures a temperature of the
solution in the at least one tank; and

Application No. 10/763,613
Response to Office Action

Customer No. 01933

15 a temperature controller which controls the heating-
insulating unit so as to keep the temperature of the solution in
the at least one tank constant based on the temperature measured
by the temperature detector.

7. (Currently Amended) ~~An~~ The apparatus according to claim 6, wherein the ~~heat insulating~~ heating-insulating unit ~~heat insulates~~ is controlled to set the temperature of the solution in the at least one tank ~~so as~~ to be lower than a boiling point of the solution ~~in the tank~~.

Claim 8 (Canceled).

9. (Currently Amended) ~~An~~ The apparatus according to claim 6, wherein said at least one nozzle ~~includes~~ which sprays said respective solution comprises:

5 a first nozzle which sprays a first solution containing an EL material for emitting light in a first color, and

 a second nozzle which sprays a second solution containing an EL material for emitting light in a second color different from the first color.

10. (Currently Amended) ~~An~~ The apparatus according to claim 9, wherein the at least one tank which stores the

Application No. 10/763,613
Response to Office Action

Customer No. 01933

respective solution comprises a first tank which stores the first solution and a second tank which stores the second solution; and

- 5 ~~the heat-insulating~~ wherein the heating-insulating unit is controlled to ~~insulate~~ heat and insulate the first tank and the second tank so as to set the first solution in the first ~~nozzle~~ tank and the second solution in the second ~~nozzle~~ tank to different temperatures.

Claims 11-23 (Canceled).